

12-10-01
FISH & RICHARDSON P.C.

November 30, 2001

Attorney Docket No.: 06501-094001

Box Patent Application

U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Presented for filing is a new continuation-in-part patent application of:

Applicant: JUN-ICHI NEZU, ASUKA OSE, KOU-ICHI JISHAGE AND
DIETER E. JENNE

Title: LKB1 GENE KNOCKOUT ANIMALS

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	27
Claims	5
Abstract	1
Declaration	[To be Filed at a Later Date]
Drawing(s)	11

Enclosures:

- Informal Sequence Listing, 30 pgs.
- Postcard.

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EL228026374US

I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202.

Date of Deposit

November 30, 2001

Signature

Typed or Printed Name of Person Signing Certificate

225 Franklin Street
Boston, Massachusetts
02110-2804

Telephone
617 542-5070

Facsimile
617 542-8906

Web Site
www.fr.com

11/30/01
jc812 U.S. PTO
Frederick P. Fish
1855-1930
K. Richardson
1859-1951

A.
jc872 U.S. PTO
10/006611
11/30/01

FR

BOSTON

DALLAS

DELAWARE

NEW YORK

SAN DIEGO

SILICON VALLEY

TWIN CITIES

WASHINGTON, DC

U.S. Patent and Trademark Office
November 30, 2001
Page 2

This application is a continuation-in-part (and claims the benefit of priority under 35 USC 120) of PCT/JP00/03504, filed May 31, 2000, which claims priority to Japanese Patent Application No. 11/153030, filed May 31, 1999. The disclosure of the prior applications is considered part of (and is incorporated by reference in) the disclosure of this application.

Basic filing fee	\$740
Total claims in excess of 20 times \$18	\$612
Independent claims in excess of 3 times \$84	\$84
Fee for multiple dependent claims	\$0
Total filing fee:	\$1436

A check for the filing fee is enclosed. Please apply any other required fees or any credits to Deposit Account No. 06-1050, referencing the attorney docket number shown above.

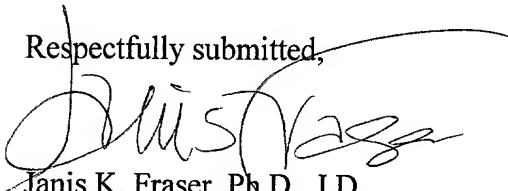
If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (617) 542-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

JANIS K. FRASER, PH.D., J.D.
Fish & Richardson P.C.
225 Franklin Street
Boston, Massachusetts 02110-2804

Respectfully submitted,



Janis K. Fraser, Ph.D., J.D.
Reg. No. 34,819

Enclosures

JKF/kjp